



ALTERNATIVE TO PTO/SB/08A/B (09/06)

<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/797,732-Conf. #3413
				Filing Date	March 10, 2004
				First Named Inventor	Ramiro Quintero Illera
				Art Unit	2821
Sheet	1	of	1	Examiner Name	H. T. Le
				Attorney Docket Number	68349-00008USPX

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code <sup>2</sup> (if known)			
H. L.	A1*	US-6,285,326		09-04-2001	Diximus et al.
	A2*	US-6,377,217		04-23-2002	Zhu et al.
	A3*	US-6,466,176		10-15-2002	Maoz et al.
	A4*	US-5,703,600		12-30-1997	Burrell et al.
H. L.	A5*	US-20010033250-A1		10-25-2001	Keilen et al.

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		Country Code <sup>2</sup> -Number <sup>4</sup> -Kind Code <sup>3</sup> (if known)				
H. L.	B1	EP-0932219		07-28-1999	Lk Products Oy	
	B2	EP-0997974		05-03-2000	Lk Products Oy	
I	B3	WO-01/22528		03-29-2001	Fractus S.A.	✓
	B4	WO-01/54225		07-26-2001	Fractus, S.A.	
	B5	WO-96/27219		09-06-1996	The Chinese University of Hong Kong	
	B6	EP-688040		12-20-1995	Nippon Telegraph & Telephone Corporation	
	B7	JP-10-261914		09-29-1998	Murata Manufacturing Co	✓
H. L.	B8	EP-1148581		10-24-2001	Kosan Information & Technologies Co., Ltd.	

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
H. L.	C1	MANTEUFFEL, Dirk et al., "Investigation on Integrated Antennas for GSM Mobile Phones", IMST GmbH, 4 pages, Millennium Conference on Antennas and Propagation, ESA, AP 2000, Davos, Switzerland, April 2000		
H. L.	C2	CHIOU, Tzung-Wern et al., "Designs of Compact Microstrip Antennas with a Slotted Ground Plane", IEEE Antennas and Propagation Society International Symposium, vol. 2, 2001, pages 732-735		

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	H. L.	Date Considered	12/24/06
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IN LIEU OF PTO-SB/08.

Substitute for form 1449A/B/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			Application Number	10/797732-Conf. #3413	
			Filing Date	March 10, 2004	
			First Named Inventor	Ramiro Quintero Illera	
			Art Unit	2821	
			Examiner Name	H. T. Le	
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H. T. Le	A1*	US-5,646,637	07-08-1997	Miller
	A2*	US-6,002,367	12-14-1999	Engblom et al.
	A3*	US-6,388,620	05-14-2002	Bhattacharyya
H. T. Le	A4*	US-2004/0058723	03-25-2004	Mikkola et al

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
H. T. Le	B1	WO-02/29929	04-11-2002	Marconi Corporation PLC
	B2	WO-01/39321	05-31-2001	Smarteq Wireless AB
	B3	WO-03/034544	04-24-2003	Fractus, SA
	B4	WO-2004/001894	12-31-2003	Fractus, SA
H. T. Le	B5	EP-1 401 050	03-24-2004	Filtronic LK OY

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H. T. Le	C1	Chih-Yu Huang et al., "Cross-Slot-Coupled Microstrip Antenna and Dielectric Resonator Antenna for Circular Polarization", IEEE Vol. 47, No. 4, April 1999 (5 pages).	
H. T. Le	C2	Jaume Anguera et al., "Enhancing the Performance of Handset Antennas by Means of Goundplane Design", IEEE, 2006, (4 pages).	

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Examiner Signature	H. T. Le	Date Considered	12/22/06
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